

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/23/2004

Kenneth C. Brooks P.O. Box 10417 Austin, TX 78766-1417 EXAMINER

CURS, NATHAN M

ART UNIT PAPER NUMBER

2633

DATE MAILED: 09/23/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/851 856	05/09/2001	Robert Mays JR	MYS-01-02I09	3685

TITLE OF INVENTION: FILTERING TECHNIQUE FOR FREE SPACE INTERCONNECTS

Г	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	YES	\$665	\$300	\$965	12/23/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### T B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

This form should be used for transmitting the ISSUE FFF and PUBLICATION FFE (if required). Blocks 1 through 5 should be completed where

appropriate. All further cor indicated unless corrected t maintenance fee notification	respondence including the I below or directed otherwise is.	Patent, advance ordin Block 1, by (a)	ders and noti	ification of maintenance fees a new correspondence address	will be mailed to the current	correspondence address as	
	E ADDRESS (Note: Use Block 1 for 190 09/23/2004	any change of address)		Fee(s) Transmittal. To papers. Each addition	f mailing can only be used for his certificate cannot be used all paper, such as an assignment te of mailing or transmission.	for any other accompanying	
Kenneth C. Brook P.O. Box 10417 Austin, TX 78766-				I hereby certify that to States Postal Service addressed to the Matransmitted to the US	ertificate of Mailing or Trans his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the c	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.	
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	]	FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
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nonprovisional	YES	\$665		\$300	\$965	12/23/2004	
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CURS, NA	ATHAN M	2633		398-130000			
1. Change of correspondence CFR 1.363).	e address or indication of "Fe	ee Address" (37	-	nting on the patent front page,	•		
_ ′	lence address (or Change of (22) attached.	Correspondence		mes of up to 3 registered pate OR, alternatively,	ent attorneys -		
	22) attached. ion (or "Fee Address" Indica			me of a single firm (having as attorney or agent) and the nar			
	or more recent) attached. Use		2 registere	ed patent attorneys or agents. I name will be printed.			
	RESIDENCE DATA TO B	E PRINTED ON T					
PLEASE NOTE: Unless	an assignee is identified be	low, no assignee	data will app	ear on the patent. If an assig	nee is identified below, the o	document has been filed for	
recordation as set forth in	37 CFR 3.11. Completion	of this form is NOT	Γ a substitute	for filing an assignment.			
(A) NAME OF ASSIGN	EE	(B	) RESIDENO	CE: (CITY and STATE OR CO	OUNTRY)		
						_	
Please check the appropriate	assignee category or catego	<del></del>			Corporation or other private gr	oup entity Government	
4a. The following fee(s) are	enclosed:	4b	Payment of	* *			
Issue Fee	mall entity discount permitte	.4\	_	in the amount of the fee(s) is e			
	Copies		☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
- Advance Order - # or	Copies		Deposit Acc	count Number	(enclose an extra	copy of this form).	
	(from status indicated above	•	<b></b>			NED 1.05( )(0)	
	MALL ENTITY status. See			cant is no longer claiming SMA			
NOTE: The Issue Fee and P interest as shown by the reco	ublication Fee (if required) vords of the United States Pate	vill not be accepted ent and Trademark	from Fee (if and in the from anyon) Office.	ny) or to re-apply any previous e other than the applicant; a re	gistered attorney or agent; or t	ation identified above.  the assignee or other party in	
Authorized Signature			. <u>-</u>	Date			
				Registration No.			
This collection of informatic an application. Confidential	on is required by 37 CFR 1.3	11. The informatio	n is required	to obtain or retain a benefit by llection is estimated to take 12 pon the individual case. Any	the public which is to file (an minutes to complete, includi	nd by the USPTO to process) ng gathering, preparing, and	

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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		CURS, NATHAN M			
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,			2633		
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# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 472 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 472 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



# UNITED STATES PATENT AND TRADEMARK OFFICE

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Kenneth C. Brooks			CURS, NA	CURS, NATHAN M	
P.O. Box 10417 Austin, TX 78766-	1417		ART UNIT	PAPER NUMBER	
14500, 171, 70, 700 1 117			2633		

### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.